M. A. R. 57 (Rule 116) No. E 489501

Measurement Book

Serial No. ..... Final Bills.

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Drilling Borewells and Installation of pumps and Motor with Accessories in Ward No. 12, Shitty Galli						
	Name of Contr :- M/s Nayarudha Shamanna Rama Rao. (Rajalaxmi Borewells) Rukmini Nayara. Nayaruda						
	Estimated Cost :- Rs 100.00 Lakh.						
	Admin Approval :- EE/DD/AS/63/2019-20 Dated 20.01.2020						
	Technical Sanction :- SE/D2/TS/28/2019-20 Dated 03.02.2020.						
	Work order No :- EE/DD/150/90/2019-20, Dated. 27.08.2020						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 ABSTRACT	3	4	5	6	7	8
Sl No	Description	unit	Qty	Rate		Amount	Remarks
1	Geophysical survey	Each	10	3937.56		39375.60	
2	Sinking of Borewell 0.00 to 50.00 mtrs	Rmtr	500	362.62		181310.00	
3	Sinking of Borewell 50.00 to 100.00 mtr	Rmtr	500	461.89		230945.00	
4	Sinking of Borewell 100 to 150.00 mtr	Rmtr	500	476.52		238260.00	
5	Sinking of Borewell 150 to 200.00 mtr	Rmtr	500	560.12		280060.00	
6	Sinking of Borewell 200 to 250.00 mtr	Rmtr	500	662.53		331265.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439502

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	unit	Qty	Rate		Amount	Remarks
7.	Sinking of Borewell 250 to 300.00 mtr	Rmtr	500	731.50		365750.00	
8.	Sinking of Borewell 300 to 350.00 mtr	Rmtr	500	862.33		431165.00	
9.	Sinking of Borewell 350.00 to 400.00 mtr	Rmtr	500	940.5		470250.00	
10.	Providing and fixing 250 mm dia pvc pipe	mtr	198	2302.54		455902.92	

4567308.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	unit	Qty	Rate		Amount	Remarks
11	Supply of ISI mark 175 mm Nominal bore, plain end steel casing pipe	Rmtr	444/	1384.63/		614775.72	
12	Providing 175mm dia ms collar etc	No	10/	156.75/		1567.50	
13	providing 175mm dia ms capetc	No	10/	104.50/		1045.00	
14.	Providing supplying to work site & fixing Submersiable pumpset 150mm	No	10	81873.66		818736.60	
15.	Supplying. laying, joinking testing commissioning	Rmtr	3000/	483.84		1451520.00	

M. A. R. 57 (Rule 116) No. E 489503
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16	Supply & fixing 50m dia GI collar Heavy Duty	No.s	500/	188.1/	9405	0.00	
17	Supplying & drawing 3 core flat pvc sheathed Submersible pump cable	Rmtr	6200	214.23	1328	226.00	
18	Supply & fixing 50 mm dia GI union with ISI mark	NO	10/	233.77	2337.70		
19	Supply & fixing 50 mm dia GI Nipple with ISI mark	No	30/	108.99	3269.70		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	unit	Qty	Rate		Amount	
20	Supply & delivery at site non return valve	NO	10	1227.88	/12	278.80	
21	Supplying and Fixing 50mm dia GI ELBOW	NO	30	116.83		3504.90	
22	Supplying & delivery at site brand New Star/ Essen/ Lotus/ Sunshine/ Adarsh/ GK controls 10Hp to 20Hp with Star Delta starter outdoor panel board upto 20Hp	NO	10	21945	/ 21	9450.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489504

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23	Labour charges for erection, electrification & commising of pumpsets	Job	10	5904.24	/ 59	042.40	
24	Labour charges for erection of outdoor type panel board & meter board complete as per Specification	Job	10	1251.91	/ 12	519.10	
25	Supplying of TPST with rewirable porcelain channel in SM enclosure 32 amps	NO	10	1881	/ 18	810.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	Unit	Qty	Rate		Amount	
26.	Supply & fixing polished wood board	No	10	305.14		3051.40	
27.	Supplying and Fixing of LED type panel board	No	10	449.35	4	4493.50	
28.	Supplying, Fixing & wiring Heavy duty low volatage capacitors	No	10	418	4	4180.00	
29.	Supplying & Fixing miniature circuit breakers on Existing MCB distribution board 6 to 32 amps	No	10	1792.18	17	17921.80	
30.	Supplying, Fixing, wiring Earth electrode for grounding conduits	No	10	3134.69	31	346.90	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 439505

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31	Supplying & fixing of class A GI pipe	Rmtr	40	350.08	14	003.20	
32	Supplying of 1.1 kV LT UG cable XLPE, pvc Extruded Inner sheath armoured UG LT Cable	Rmtr	450	156.75	70	537.50	
33	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the ground	Rmtr	400	106.59	42	636.00	
34	Labour charges for laying of 1.1 kV class UG Cable	Rmtr	450	12.41	55	84.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	Unit	qty	Rate		amount	
35	Supplying & fixing L-T cast iron pot heads	NO	30	282.15		8464.50	
36	Supplying and fixing of porcelin fuse channel with cut-out on existing wooden panel	NO	30	181.83		5454.90	
37	cutting of road surface for pipeline trenches & disposing cutting Asphalt road surface	cum	54	566.39		30585.06	
38	cutting of road surface for pipline trenches & disposing For cutting in ameal concrete road surface	Cum	~~225~~	~~1135.79~~		96004.83	
39	Earthwork Excavation	Cum	810	973.79		281769.00	

M. A. R. 57 (Rule 116) No. E 489506
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
40	Providing and installing at site of work pvc pipes, cost of pipes & Specials & labours	Rmtr	2000	161.98	3239	60.00	
41	Refilling the basement and pipe line trenches with Selected available Earth	cum	256.5	107.64	27609	.66	
42	Supply and delivery at site of brand new best make gate valve & latest amendments commodia	Each	20	1243.55	24871	.00	

MEASUREMENT BOOK

te 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
NO	Description	Unit	Qty	Rate	amount		
	Net Total				85,27892		
	GST 12%				10,23347		
	Bescom charges	each	10	18450	184500		
	GRAND TOTAL				9735739		

14/10/2020.

14/10

M. A. R. 57 (Rule 116) No. E

Measurement Book

489507

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate 1) The Contractor work done Satisfactorily 2) Departmental Issues Nil 3) The amount chargeble Rs 178 works Sanctioned my Hon. mayor						

14/10/2020.

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